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FACSIMILE TRANSMITTAL SHEET

DATE: June 5, 2006
TO: USPTO General Facsimile Center
FROM: Christina Dueñas, Paralegal
Catalyst Law Group, APC
Re: Power of Attorney and Correspondence Address Indication Form
FAX NO: (571) 273-8300

No. Pages Including Fax Cover Sheet: 12

COMMENTS:

Dear USPTO,

Please find attached the two Power of Attorney documents appointing Catalyst Law Group, APC as the attorneys of record for the Patent Application Serial No. 10/574,054.

Thank you, and if you have any questions, feel free to contact our office.

Regards,

Christina Dueñas

PLEASE CONTACT THIS OFFICE IMMEDIATELY IF THIS TRANSMISSION IS INCOMPLETE OR UNCLEAR AT (858) 450-0099.

THE INFORMATION CONTAINED IN THIS FAX MESSAGE IS INTENDED ONLY FOR THE PERSONAL AND CONFIDENTIAL USE OF THE DESIGNATED RECIPIENTS NAMED ABOVE. THIS MESSAGE MAY BE AN ATTORNEY-CLIENT COMMUNICATION, AND AS SUCH IS PRIVILEGED AND CONFIDENTIAL. IF YOU HAVE RECEIVED THIS INFORMATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE. THANK YOU.

ASSIGNMENT

WHEREAS, We, Youe-Kong Shue, a citizen of the United States of America, residing at 7869 Via Teca, Carlsbad, California 92130, U.S.A.; and Franklin W. Okumu, a citizen of the United States of America, residing at 3649 Victor Ave., Oakland, CA 94619, U.S.A., hereinafter referred to as "Assignors", are the inventors of a certain invention titled "Treatment of a Condition in a Mammal With Administration of Aminosugar and Uses Thereof" for which a Provisional Patent Application was filed on October 1, 2003 and designated Serial Number 60/507,716, and a PCT Application was filed on September 30, 2004 in the United States Receiving Office and designated Serial No. PCT/US04/032048; and United States National Stage Application under 35 U.S.C. 371 was filed on March 29, 2006; and

WHEREAS, Optimer Pharmaceuticals, Inc., a company incorporated in the State of Delaware, whose registered office is 10110 Sorrento Valley Road, Suite C, San Diego, CA 92121, U.S.A, herein referred to as "Assignee," is desirous of acquiring the entire right, title and interest in the same.

NOW, THEREFORE, for valuable consideration, the receipt of which is hereby acknowledged, the Assignors, by these presents do hereby sell, assign, transfer, and set over unto the said Assignee, its successors and assigns, the full and exclusive right, title and interest in and to the said Invention and to all Letters Patent to be granted and issued therefore, including, but not limited to, all continuations, continuations in part, continuing prosecution and/or divisional applications, not only for, to and in the United States of America, its territories and possessions, but for, to, and in all other countries including all priority rights under the International Convention and any other applicable laws or treaties; and we hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any subsequent Letters Patent to said Assignee, its successors and assigns in accordance with this Assignment.

WITNESS my hand at San Diego, California this 24th day of

May, 2006.

By: [Signature]
Name: Youe-Kong Shue

STATE OF CALIFORNIA)

ss

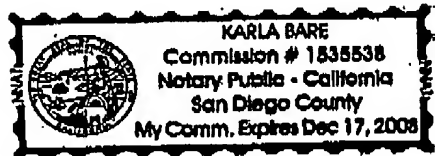
COUNTY OF SAN DIEGO)

On this 24th day of May, 2006, before me, Karla Bare, Notary Public, personally appeared Youe-Kong Shue, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[Signature]
SIGNATURE OF NOTARY PUBLIC

(Seal)



WITNESS my hand at Oakland, California this 22nd day ofMay

, 2006.

By:

Name: Franklin W. Okumu

STATE OF CALIFORNIA)

City of Cupertino)

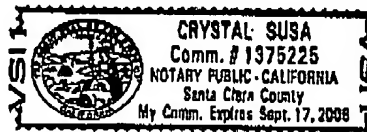
ss

On this 22nd day of May, 2006, before me,
Crystal Susa, Notary Public, personally appeared Franklin W. Okumu,
personally known to me (or proved to me on the basis of satisfactory evidence)
to be the person whose name is subscribed to the within instrument and
acknowledged to me that he executed the same in his authorized capacity, and
that by his signature on the instrument the person, or the entity upon behalf
of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Crystal Susa
SIGNATURE OF NOTARY PUBLIC

(Seal)



ASSIGNMENT

WHEREAS, We, Martin Lotz, a citizen of Germany, residing at P.O. Box 1513, La Jolla, California, 92038, U.S.A.; and Alexander R. Shikhman, a citizen of the United States, residing at 1037 Orangewood Dr., Escondido, California, 92025, hereinafter referred to as "Assignors", are the inventors of a certain invention titled "Treatment of a Condition in a Mammal With Administration of Aminosugar and Uses Thereof" for which a Provisional Patent Application was filed on October 1, 2003 and designated Serial Number 60/507,716, and a PCT Application was filed on September 30, 2004 in the United States Receiving Office and designated Serial No. PCT/US04/032048; and

WHEREAS, The Scripps Research Institute, a not-for-profit organization, incorporated in the State of California, whose office is located at 10550 North Torrey Pines Road, La Jolla, California, 92037, U.S.A., herein referred to as "Assignee," is desirous of acquiring the entire right, title and interest in the same.

NOW, THEREFORE, for valuable consideration, the receipt of which is hereby acknowledged, the Assignors, by these presents do hereby sell, assign, transfer, and set over unto the said

Assignee, its successors and assigns, the full and exclusive right, title and interest in and to the said Invention and to all Letters Patent to be granted and issued therefore, including, but not limited to, all continuations, continuations in part, continuing prosecution and/or divisional applications, not only for, to and in the United States of America, its territories and possessions, but for, to, and in all other countries including all priority rights under the International Convention and any other applicable laws or treaties; and we hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any subsequent Letters Patent to said Assignee, its successors and assigns in accordance with this Assignment.

WITNESS my hand at San Diego, California this 5th day of May, 2006.
By: [Signature]
Name: Martin Lotz

STATE OF CALIFORNIA)

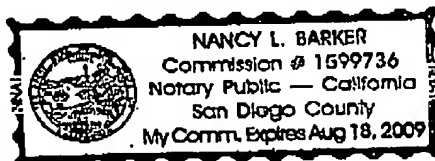
ss

COUNTY OF SAN DIEGO)

On this 5th day of May, 2006, before me, Nancy L. Barker, Notary Public, personally appeared Martin Lotz, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[Signature]
SIGNATURE OF NOTARY PUBLIC
(Seal)



WITNESS my hand at San Diego, California this 2nd day of

May, 2006.

By: Shikhman

Name: Alexander R. Shikhman

STATE OF CALIFORNIA)

ss

COUNTY OF SAN DIEGO)

On this 2nd day of May, 2006, before me, Nancy L. Barker, Notary Public, personally appeared Alexander R. Shikhman, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Nancy L. Barker
SIGNATURE OF NOTARY PUBLIC

(Seal)

